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Neurol Res. 2005 Mar;27(2):175-81. Review.
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 KC 12291: an atypical sodium channel blocker with myocardial antiischemic properties.
Cardiovasc Drug Rev. 2004 Spring;22(1):17-26. Review.
PMID: 14978516 [PubMed - indexed for MEDLINE]
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 Mitochondrial permeability transition pore opening during myocardial reperfusion--a target for cardioprotection.
Cardiovasc Res. 2004 Feb 15;61(3):372-85. Review.
PMID: 14962470 [PubMed - indexed for MEDLINE]
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 Zoniporide: a potent and selective inhibitor of the human sodium-hydrogen exchanger isoform 1 (NHE-1).
Cardiovasc Drug Rev. 2003 Spring;21(1):17-32. Review.
PMID: 12595915 [PubMed - indexed for MEDLINE]
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PMID: 10816330 [PubMed - indexed for MEDLINE]
- 7: [Lukas A, Botsford MW.](#) [Related Articles, Links](#)
 Cardioprotection induced by ischemic preconditioning in the mammalian heart: effects on arrhythmogenesis.
Can J Physiol Pharmacol. 1997 Apr;75(4):316-25. Review.
PMID: 9196858 [PubMed - indexed for MEDLINE]
- 8: [Tillmanns H, Neumann FJ, Parekh N, Waas W, Möller P, Zimmermann](#) [Related Articles, Links](#)

R. Steinhausen M. Köbler W.



Calcium antagonists and myocardial microperfusion.

Drugs. 1991;42 Suppl 1:1-6. Review.

PMID: 1718689 [PubMed - indexed for MEDLINE]

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Cells Tissues Organs. 2007;186(1):49-59.
PMID: 17627118 [PubMed - indexed for MEDLINE]

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Kaifu T, Takai T, Obinata M.

Related Articles, Links



Increased susceptibility of MER5 (peroxiredoxin III) knockout mice to LPS-induced
oxidative stress.
Biochem Biophys Res Commun. 2007 Apr 13;355(3):715-21. Epub 2007 Feb 12.
PMID: 17316558 [PubMed - indexed for MEDLINE]

3: Iakoubova OA, Pacella LA, Her H, Beier DR.

Related Articles, Links



LTW4 protein on mouse chromosome 1 is a member of a family of antioxidant
proteins.
Genomics. 1997 Jun 15;42(3):474-8.
PMID: 9205120 [PubMed - indexed for MEDLINE]

4: Otero AS.

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Copurification of vimentin, energy metabolism enzymes, and a MER5 homolog with
nucleoside diphosphate kinase. Identification of tissue-specific interactions.
J Biol Chem. 1997 Jun 6;272(23):14690-4.
PMID: 9169432 [PubMed - indexed for MEDLINE]

5: Vizirianakis IS, Tsiftoglou AS.

Related Articles, Links



Induction of murine erythroleukemia cell differentiation is associated with methylation
and differential stability of poly(A)+ RNA transcripts.
Biochim Biophys Acta. 1996 Jun 5;1312(1):8-20.
PMID: 8679720 [PubMed - indexed for MEDLINE]

6: Moore J, Jacobs HT, Kaiser K.

Related Articles, Links



The relationship between mRNA half-life and gene function in the yeast
Saccharomyces cerevisiae.
Gene. 1995 Dec 1;166(1):145-9.
PMID: 8529879 [PubMed - indexed for MEDLINE]

7: Wirth PJ, Hoang TN, Benjamin T.

Related Articles, Links



Micropreparative immobilized pH gradient two-dimensional electrophoresis in
combination with protein microsequencing for the analysis of human liver proteins.
Electrophoresis. 1995 Oct;16(10):1946-60.
PMID: 8586070 [PubMed - indexed for MEDLINE]

8: [Tsuiji K, Copeland NG, Jenkins NA, Obinata M.](#)

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Mammalian antioxidant protein complements alkylhydroperoxide reductase (ahpC) mutation in *Escherichia coli*.

Biochem J. 1995 Apr 15;307 (Pt 2):377-81.

PMID: 7733872 [PubMed - indexed for MEDLINE]

9: [Kawai S, Takeshita S, Okazaki M, Kikuno R, Kudo A, Amann E.](#)

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Cloning and characterization of OSF-3, a new member of the MER5 family, expressed in mouse osteoblastic cells.

J Biochem. 1994 Apr;115(4):641-3.

PMID: 8089076 [PubMed - indexed for MEDLINE]

10: [Shoji W, Ohmori Y, Obinata M.](#)

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c-Myc selectively regulates the latent period and erythroid-specific genes in murine erythroleukemia cell differentiation.

Jpn J Cancer Res. 1993 Aug;84(8):885-92.

PMID: 8407552 [PubMed - indexed for MEDLINE]

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A human cDNA corresponding to a gene overexpressed during cell proliferation encodes a product sharing homology with amoebic and bacterial proteins.

J Biol Chem. 1993 May 25;268(15):11050-6.

PMID: 8496166 [PubMed - indexed for MEDLINE]

12: [Flores BM, Batzer MA, Stein MA, Petersen C, Diedrich DL, Torian BE.](#)

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Structural analysis and demonstration of the 29 kDa antigen of pathogenic *Entamoeba histolytica* as the major accessible free thiol-containing surface protein.

Mol Microbiol. 1993 Mar;7(5):755-63.

PMID: 7682280 [PubMed - indexed for MEDLINE]

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Antisense RNA of the latent period gene (MER5) inhibits the differentiation of murine erythroleukemia cells.

Gene. 1990 Jul 16;91(2):261-5.

PMID: 2210385 [PubMed - indexed for MEDLINE]

14: [Yamamoto T, Matsui Y, Natori S, Obinata M.](#)

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Cloning of a housekeeping-type gene (MER5) preferentially expressed in murine erythroleukemia cells.

Gene. 1989 Aug 15;80(2):337-43.

PMID: 2583515 [PubMed - indexed for MEDLINE]

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